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(71)Applicant: TOSHIBA CORP

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(72)Inventor: SUMINO HIROYASU

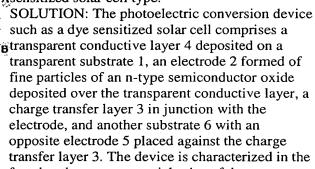
**MIKOSHIBA SATOSHI** YONEZU MAKI

HAYASE SHUJI

## (54) PHOTOELECTRIC CONVERSION DEVICE

(57) Abstract:

PROBLEM TO BE SOLVED: To resolve the drawback that the photoelectric conversion efficiency is degraded due to the movement of the charge carriers being adversely affected when employing fine particles of an n-type semiconductor oxide as the electrodes in a photoelectric conversion device such as a dye asensitized solar cell type.



fact that the average particle size of the n-type

semiconductor oxide is greater in the region adjacent to the charge transfer layer than in the region adjacent to the transparent conductive layer.

**LEGAL STATUS** 

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